Abstract of the Disclosure:

A method for producing metallic honeycomb bodies contains the step of stacking and/or winding of at least partially structured metallic foils to form a honeycomb structure with channels. The metallic foils are heated using at least one radiant heater from the open front face of the channels, whereby at least one subsection of the honeycomb structure is heated to such a degree that the subsection reaches a temperature of between 800° C and 1200° C after 5 to 30 seconds. The metallic foils are interconnected in a subsection using a commercial jointing process. A device for producing metallic honeycomb bodies using at least one radiant heater is used in the process.

REL/tk